



Cooperating with the University of Arkansas – Division of Agriculture
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Reporting for the week ending May 2, 2010.

General

Severe storms produced at least 8 confirmed tornadoes at the end of last week. These storms caused structural damage, hail, high winds, heavy rains, flash flooding, many injuries, and at least one fatality. Damage to crops was minimal; however, some low lying areas may need to be reseeded. All 36 weather stations received measurable rainfall last week. The greatest precipitation amount was recorded at West Memphis with 8.38 inches, followed by 6.60 inches recorded at Keiser. Topsoil moisture supplies were 7 percent short, 69 percent adequate, and 24 percent surplus. Subsoil moisture supplies were 4 percent short, 76 percent adequate, and 20 percent surplus. On average, farmers had 5.1 days suitable for fieldwork. Low temperatures ranged from 35 degrees Fahrenheit at Fayetteville to 47 degrees Fahrenheit at North Little Rock and West Memphis. Highs ranged from 80 degrees Fahrenheit at 5 weather stations to 89 degrees Fahrenheit at Camden and El Dorado.

Crops

Producers were able to get some field work and planting accomplished before the storms last week. There were some reports of hail damage to winter wheat, strawberries, and peaches. Corn was 99 percent planted last week. Corn emerged, at 94 percent, was 30 percent ahead of 2009 and 19 percent ahead of the five-year average. Farmers had 26 percent of the cotton crop planted by week's end, with 10 percent of the cotton emerged. Rice planted was 90 percent by week's end, 30 percent ahead of last year and 20 percent ahead of the five-year average. Rice emerged was estimated at 61 percent, 34 percent ahead of 2009 and 22 percent ahead of the five-year average. Sorghum planted was at 94 percent, with sorghum emerged at 73 percent by week's end. Farmers had 33 percent of the soybean crop planted last week. Soybeans emerged, at 22 percent, were 14 percent ahead of 2009 and 12 percent ahead of the five-year average. Winter wheat was 84 percent headed at week's end, 4 percent ahead of last year and the same as the five-year average. In southern Arkansas, the tomato crop was reported to be setting fruit.

Livestock

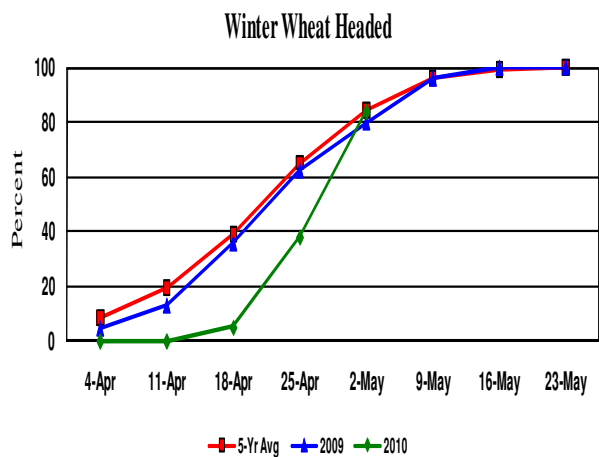
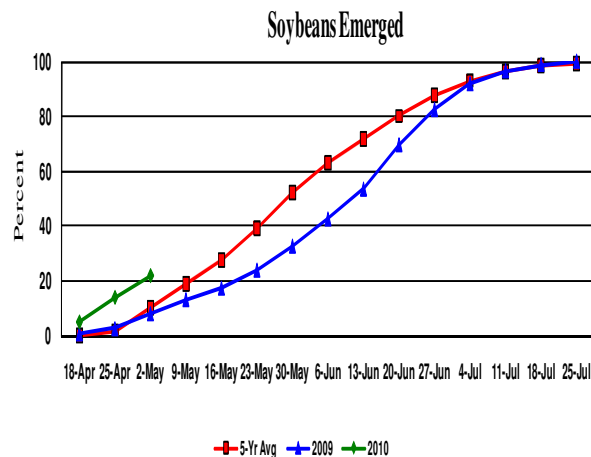
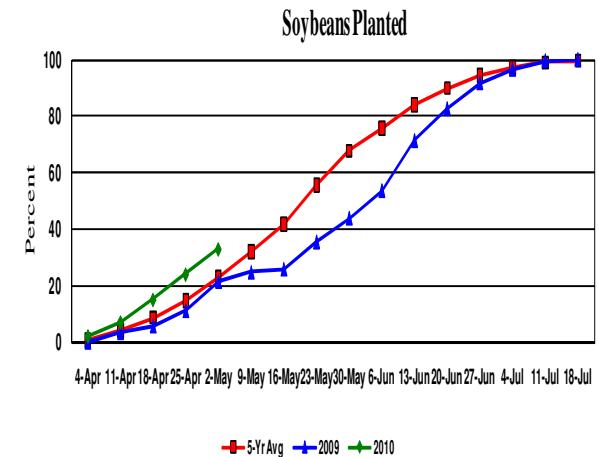
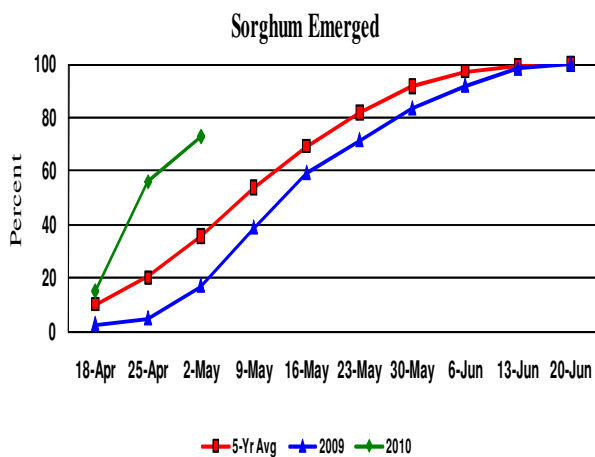
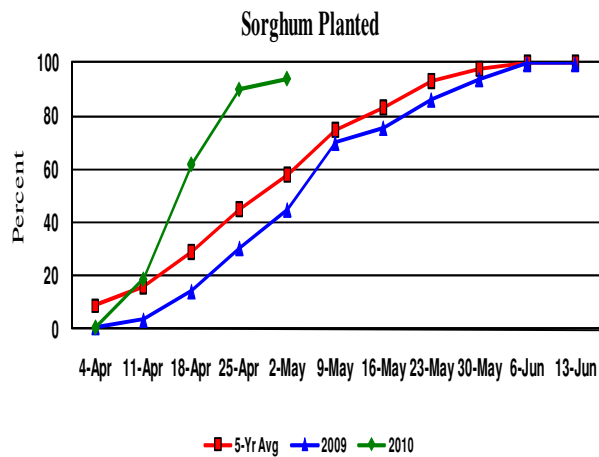
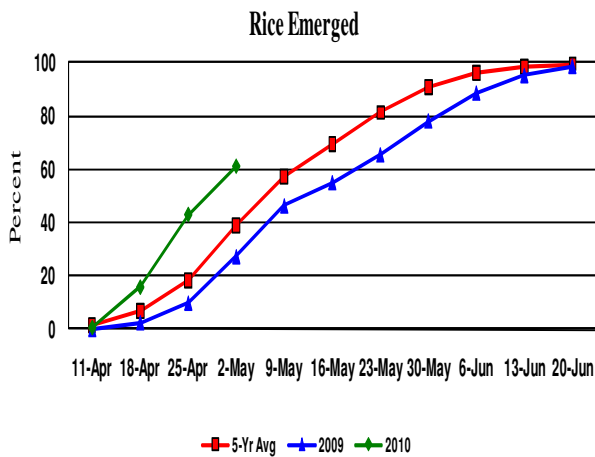
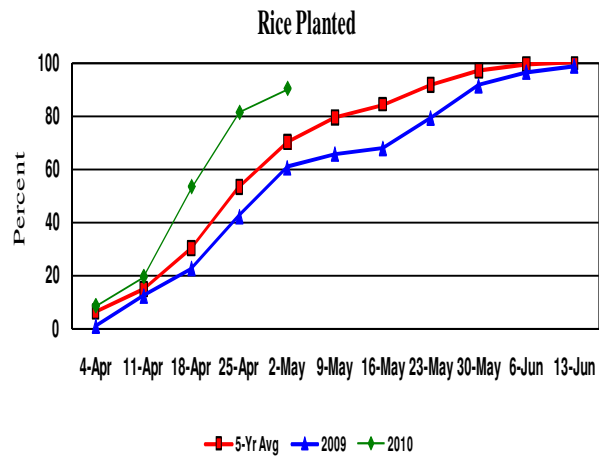
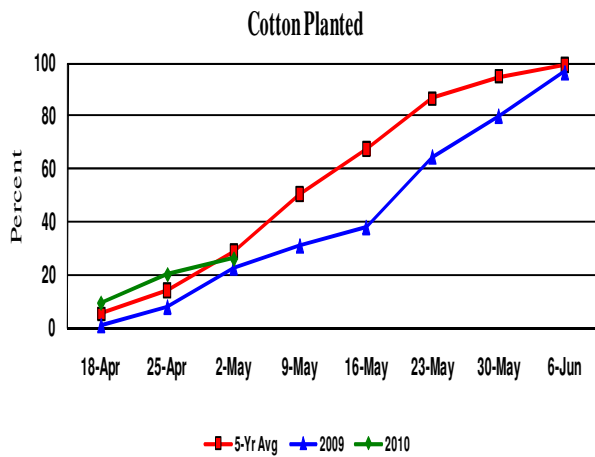
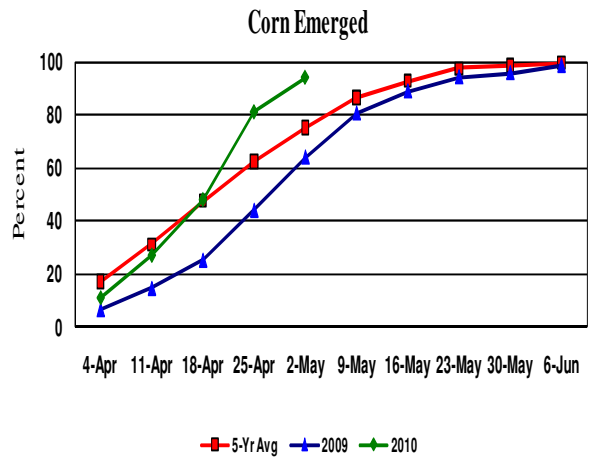
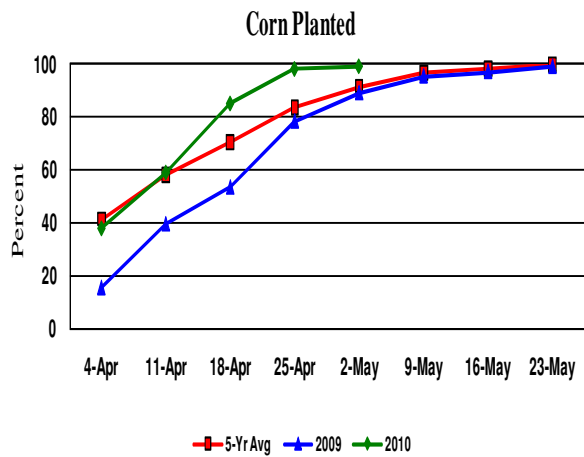
Livestock were in mostly fair to good condition last week. Some producers were repairing fences damaged by flash flooding of streams. Pasture and range and hay crops were reported in mostly fair to good condition. Producers are fertilizing hay and pastures and spraying weeds.

Percent of Progress

Crop	Stage	Current Week	Previous Week	2009	5-Year Avg
Corn	Planted	99	98	89	92
	Emerged	94	81	64	75
Cotton	Planted	26	20	23	29
	Emerged	10	7	6	4
Rice	Planted	90	81	60	70
	Emerged	61	43	27	39
Sorghum	Planted	94	90	45	58
	Emerged	73	56	17	36
Soybeans	Planted	33	24	21	23
	Emerged	22	14	8	10
Winter Wheat	Headed	84	38	80	84

Condition in Percentages

Crop	Very Poor	Poor	Fair	Good	Excellent
Corn	0	6	30	43	21
Sorghum	0	1	40	54	5
Rice	0	4	35	45	16
Winter Wheat	2	3	50	38	7
Hay-Alfalfa	0	0	8	88	4
Hay-Other	0	4	37	57	2
Pasture and Range	0	4	35	55	6



Temperatures and Precipitation Week Ending May 2, 2010									
District	Station	Temperatures			Rainfall				
		High	Low	Dep from Normal *	Wk Ending May 2	4 wk	4 wk	Year to Date	
						Accum	Normal	2010	Normal
Northwest	Fayetteville	80	35	-1	0.85	2.79	4.06	14.33	13.63
	Harrison	81	39	-1	1.19	2.19	3.83	13.23	14.19
N. Central	Calico Rock	80	38	0	0.39	3.68	4.06	17.29	15.42
	Gilbert	81	36	-1	0.31	2.05	3.84	16.15	14.49
	Greers Ferry	81	42	0	1.64	4.28	4.68	17.17	17.71
	Mtn. Home	81	41	0	0.78	2.78	3.87	15.66	15.00
Northeast	Batesville	81	42	1	2.73	7.22	4.48	17.96	16.55
	Blytheville	82	44	0	3.27	4.60	4.93	14.19	18.28
	Jonesboro	84	45	2	3.20	4.80	4.69	14.73	17.07
	Keiser	83	44	2	6.60	8.34	4.62	20.17	18.07
	Newport	82	46	-1	3.41	5.27	4.65	17.71	17.37
W. Central	Booneville	83	37	-5	0.56	1.80	4.15	12.63	15.41
	Clarksville	81	42	0	0.24	1.79	4.20	14.69	15.26
	Dardanelle	83	39	0	2.73	4.76	4.02	17.98	15.89
	Ft. Smith	85	42	-1	0.07	1.43	3.71	11.64	13.43
	Mena	80	37	-2	1.37	3.65	4.94	18.00	18.09
	Ozark	80	40	-1	1.16	4.71	3.43	17.23	14.22
Central	Conway	84	43	-2	1.79	5.18	4.68	15.75	16.87
	Hot Springs	84	43	-1	0.38	2.70	5.03	15.94	19.10
	Little Rock	85	44	2	5.08	6.01	5.11	16.83	18.03
	Morrilton	85	42	0	0.84	3.14	4.12	15.42	16.22
	N. Little Rock	82	47	-1	5.56	8.08	4.74	18.64	17.26
E. Central	Brinkley	84	44	2	3.65	4.29	4.93	14.87	18.51
	Marianna	83	44	2	4.26	6.72	4.94	19.89	19.75
	Stuttgart	85	45	0	0.89	3.54	4.97	15.71	18.38
	West Memphis	80	47	1	8.38	10.75	5.04	22.42	20.09
Southwest	DeQueen	83	38	-1	1.66	2.90	4.59	15.84	18.01
	Hope	84	39	0	1.05	2.82	4.53	13.27	18.83
	Texarkana	88	43	0	0.85	1.97	3.65	11.02	15.56
S. Central	Camden	89	42	1	0.15	3.19	4.29	15.45	19.28
	El Dorado	89	41	1	1.02	2.66	4.26	16.85	19.80
	Warren	84	42	-1	0.53	2.60	4.70	16.75	21.52
Southeast	Eudora	86	45	-1	3.08	5.63	5.74	19.93	23.98
	Monticello	85	44	2	0.88	2.25	4.83	15.24	21.61
	Pine Bluff	88	44	2	0.65	2.40	4.80	14.56	19.22
	Rohwer	83	45	1	1.01	3.43	4.71	17.60	20.56

* Departure from normal = $\frac{(\text{high} - \text{low})}{2} - 30$ year average

Produced by:
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